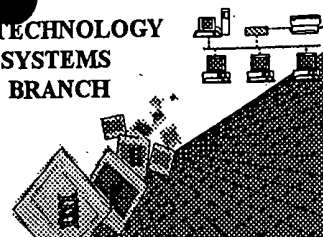


D. Wortman

BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

RE-RUN

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/719,277B
Source: 1600
Date Processed by STIC: 3/27/03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



1600

Does Not Comply
Corrections Needed

RAW SEQUENCE LISTING

DATE: 03/27/2003

PATENT APPLICATION: US/09/719,277B

TIME: 12:35:36

Input Set : A:\seqlistcorr.txt

Output Set: N:\CRF4\03272003\I719277B.raw

3 <110> APPLICANT: Branch, Andrea D.
 4 Walewski, Jose L.
 5 Stump, DeCherd D.
 7 <120> TITLE OF INVENTION: NOVEL HEPATITIS C VIRUS PEPTIDES AND USES THEREOF
 10 <130> FILE REFERENCE: RII-003CPUS
 12 <140> CURRENT APPLICATION NUMBER: US 09/719277B
 C--> 13 <141> CURRENT FILING DATE: 2001-04-13
 15 <150> PRIOR APPLICATION NUMBER: US 60/088670
 16 <151> PRIOR FILING DATE: 1998-06-09
 18 <150> PRIOR APPLICATION NUMBER: US 60/089138
 19 <151> PRIOR FILING DATE: 1998-06-11
 21 <150> PRIOR APPLICATION NUMBER: PCT/US99/12929
 22 <151> PRIOR FILING DATE: 1999-06-09
 E--> 24 <160> NUMBER OF SEQ ID NOS: (17) - found 18
 26 <170> SOFTWARE: PatentIn Ver. 2.0

ERRORED SEQUENCES

E--> 187 <210> SEQ ID NO: 8 → duplicate sequence nos found

See p. 2

09/719,277B

→ <210> 8
 <211> 20
 <212> PRT
 <213> Hepatitis C virus

<400> 8
 Gly Cys Ala Thr Arg Lys Thr Ser Glu Arg Ser Gln Pro Arg Gly Arg
 1 5 10 15

Arg Ala Pro Ile
 20

→ <210> 8
 <211> 1.001
 <212> DNA
 <213> Hepatitis C virus

<400> 8
 a

1

VERIFICATION SUMMARY

DATE: 03/27/2003

PATENT APPLICATION: US/09/719,277B

TIME: 12:35:37

Input Set : A:\seqlistcorr.txt

Output Set: N:\CRF4\03272003\I719277B.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:112 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:137 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:187 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQ ID NO:8
L:24 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (17) Counted (18)